

## IN THE SPECIFICATION:

On page 1, immediately after the title, please insert the following paragraph and heading as follows:

This specification for the instant application should be granted the priority date of October 17, 2003, the filing date of the corresponding German patent application 103 49 050.7 as well as the priority date of 28 September 2004, the filing date of the corresponding International patent application PCT/EP2004/010860.

### Background of the Invention.

On page 4, line 19, please insert the following heading:

#### --Summary of the Invention--

On page 4, lines 20-21, please delete this entire paragraph as follows:

~~These objects are achieved by a method comprising the features of Claim 1 and by a chewing gum comprising the features of Claim 6.~~

On page 6, lines 1-9, please amend this paragraph as follows:

Because with a chewing gum ~~according to Claim 7~~ produced by the inventive method it is proposed that the calcium content is between 30 mMol/kg and 190 mMol/kg (1.4 g/kg to 9.0 g/kg) related to the finished product, a long-term stable product which can be produced simply, but which exhibits a good effect in vivo, is available. This effect is achieved due to the fact that the local concentration is particularly high due to the chewing gum adhering on the tooth surface, and saliva-conditioned removal of calcium and phosphate ions does not take place to a significant degree in the contact area between the chewing gum and the tooth. In particular the phosphorus content can lie between 15 mMol/kg and 500 mMol/kg with this calcium concentration.

On page 13, after line 6, please insert the following two new paragraphs:

--The specification incorporates by reference the disclosure of German priority document

103 49 050.7 filed October 17, 2003 and PCT/EP2004/010860 filed September 28, 2004.

The present invention is, of course, in no way restricted to the specific disclosure of the specification and drawings, but also encompasses any modifications within the scope of the appended claims.--

In addition, please add the attached abstract to the specification.